

## **Historic, Archive Document**

Do not assume content reflects current scientific knowledge, policies, or practices.



1935 FEB 8 8-PM  
**MAGILL & CO. ~ FARGO SEED HOUSE**  
**FARGO ~ NORTH DAKOTA**  
**THE SEED CORN PEOPLE**

**MAGILL & CO.**

**FARGO SEED HOUSE**  
**FARGO, NORTH DAKOTA**

**BUY  
 FARGO BRAND  
 SEEDS  
 THEY ARE  
 ADVERTISED**



*From Magill & Co.  
 Address Fargo, N.D.*

U. S. DEPARTMENT OF AGRICULTURE,

WASHINGTON, D. C.

BUREAU OF PLANT INDUSTRY  
 Fruit and Vegetable Crops and Diseases

GPO 8-3591

**OUR NORTH DAKOTA GROWN KILN DRIED CORN MATURES EVERY SEASON**







# MAGILL & CO

FARGO SEED HOUSE

Broadway at Front St. FARGO, N.D. Phone 4700

## PRICE LIST

### WHOLESALE FIELD SEEDS FOR DEALERS ONLY

We quote today's prices subject to market variations and stock unsold. Goods invoiced at current value day order is received. Prices below are F. O. B. Fargo or Moorhead. Sacks extra at wholesale value. **TERMS: NET CASH, NO DISCOUNT.** THIS LIST CANCELS ALL PREVIOUS PRICES. We carry a large stock and ship orders same day as received.

Add 25c per 100 lbs. or 15c per bu. for prices F. O. B. Williston, Minot, Devils Lake, Grafton, Carrington and Mandan.

#### SEED CORN

Ask For Special Quantity Discounts

##### NORTHERN GROWN

	Per bu.
Northwestern Dent	\$6.00
Minnesota 13, Haney Strain	4.50
Early Pioneer White Dent	4.50
Rustler White Dent	4.50
Golden Dent	4.50
Square Deal Dent	4.50
Falconer	5.50
White Squaw Flint	5.50
Mixed Squaw Flint	5.50
Gehu Flint	5.50
Rainbow Flint	5.50
Mixed Dent	3.50
Butts & Tips	3.50

##### NATIVE MINNESOTA GROWN

Minn. No. 13	3.50
Rustler White Dent	3.50

##### FODDER CORN

Mammoth Yellow Dent Fodder	1.60
Early Minn. Grown, Silo Corn	2.00
Sweet Fodder	45 lbs. 4.00

#### CANE AND SUDAN

CANE, Southern Grown Amber	100 lbs. 6.50
LEGARI CANE (Sweet Stalk)	5.00
SUDAN GRASS	100 lbs. 12.00
ST NFLOWER, Russian	100 lbs. 6.50

#### POP CORN

JAP., Hulless	100 lbs. 11.00
SOUTH AMERICAN, Yellow	100 lbs. 13.00
WHITE SPANISH	100 lbs. 12.00

#### MILLET SEED

Ask for special prices on mixed carloads of millet, corn, etc.

	100 lbs.
German Type Imported	\$5.25
German, Domestic	7.00
Japanese, Domestic	6.00
Siberian, Southern	7.00
Hungarian	6.25
Early Fortune, Nor. Grown	4.50
Hog Millet, Northern Grown	4.50

#### PEAS—BEANS—RAPE

	100 lbs.
FIELD PEAS, CANADIAN	\$4.00
NAVY BEANS—hand picked	4.35
GREAT NORTHERN BEANS	4.75
RAPE-DWARF ESSEX	4.75

#### SOY BEANS

	100 lbs.
Wisconsin Black	\$4.00
Manchu	3.75

#### ONION SETS—Home Grown

(Open Mesh bags included)

Red Bottom	per bu. Ask
Yellow Bottom	per bu. for
White Bottom	per bu. price
Bermuda Onion Plants	Per 100 \$1.00
Packed 6,000 per case. F.O.B. Fargo for shipment by express. Per case	\$5.00

### SEED CROPS SHORTEST ON RECORD

Northern Grown Seed Corn; less than 1/3 of Normal

Millets, Cane, Sudan etc.; so short importations from Europe and the Orient already necessary.

Grass Seeds: from 10% to 20% of normal.

Sweet Clover: shortest since this crop came into general use.

Alfalfa: several million pounds below average

Combined with this acute shortage is a tremendous potential demand. Meadows and pastures must be reseeded as soon as weather conditions warrant. For this year's feed, enormous quantities of forage crops must be planted. Ample buying power will be available through various State and Federal aids.

**Be prepared for this demand. Buy now!**

*Fargo Brand Seeds Sold Thru Dealers Only.*

#### ALFALFA

##### REGISTERED GRIMM

30-lb., 60-lb., 100-lb. and 150 lb., Bags	100 lbs.
Blue Tag	\$34.00

##### NORTH DAKOTA GRIMM

Extra Fancy	\$31.00
Fancy	30.00
Choice	29.00
Second Grade	20.00

##### Common N. D. or Montana Grown

Fancy	\$29.00
Choice	28.00
Second Grade	19.00

#### NITRAGIN

For inoculating Alfalfa, Clover, etc.

	Retail Price	Cost
1/2 Bu. inoculates 30 lbs. of seed	\$ .35	\$ .24
1 Bu. inoculates 60 lbs. of seed	.65	.45
2 1/2 Bu. inoculates 150 lbs. of seed	1.40	.95
Garden Size—For Peas, Beans & Sweet Peas.		
Dozen	\$2.00	Retail \$ .25

#### GRASS SEED

	100 lbs.
Timothy	\$22.00
Fancy	21.00
Choice	21.00
Timothy & Red Clover, Mixed	23.00
Timothy & Alsike, 20% Alsike	24.50
Timothy & Alsike, 12% Alsike	23.50
Bromus Inermis—State test, quack free	26.00
Slender Wheat Grass	20.00
Crested Wheat Grass	54.00
Ky. Blue Grass, 19-lb. Seed	27.00
Ky. Blue Grass, 21-lb. Seed	28.00
Red Top, Fancy	17.50
Orchard Grass	17.00
Domestic Rye Grass	12.00
Lawn Seed Fancy Mixture	25.00
Reed Canary Grass	85.00

#### SEED WHEAT

	Per bu.
Marquis	\$1.30
Ceres	1.30
Mindum Amber Durum	1.75

#### SWEET CLOVER

##### LOWER PRICES ON LARGE LOTS

TALL WHITE	100 lbs.
Pasture grade	\$ 8.50
Choice	9.50
Fancy	10.00
Extra Fancy	10.50

##### YELLOW

Pasture grade	9.50
Choice	10.50
Fancy	11.00
Extra Fancy	11.50

##### GRUNDY, DWARF WHITE

Pasture grade	9.00
Choice	10.00
Fancy	11.50

##### MIXED SWEET CLOVER

Good Grade for Pasture	\$ 8.25
Fancy 99.7 pure	9.50

#### CLOVER

##### N. D. and MINN. GROWN

Medium Red	100 lbs.
Extra Fancy	\$27.00
Fancy	26.00
Choice	25.00

##### Mammoth Red

Fancy	\$27.00
Choice	26.00

##### Alsike

Extra Fancy	\$32.00
Fancy	31.00
Choice	30.00

##### White Dutch

Fancy	\$32.00
Prime	30.00

#### BUCKWHEAT

	100 lbs.
Japanese	\$2.50
Silver Hull	2.50

#### SEED OATS

	Per bu.
White Russian	\$ .75
Anthony	.75
Silver Mine	.70
Swedish Select	.75
Victory Oats	.75
Gopher	.70
Big 4 Oats	.70
Russian Green	.70
Sensation	.70

#### SEED FLAX

	Per bu.
Bison	\$2.35

#### SEED BARLEY

	Per bu.
Manchuria or Oderbrucker	\$1.30
Trebi	1.00
Velvet, Not Certified	1.35
Glabron	1.35
Wisconsin No. 38	1.35

#### RYE—SPELTZ

	Per bu.
Prolific Spring Rye, Field Inspected	1.50
SPELTZ or Emmer	1.25

Big demand this year for seed treating chemicals. Federal & State agencies all recommend seed grain treatment. Order now. Be prepared.

#### DU-BAY SEED DISINFECTANTS

New Improved Ceresan—For Wheat, Oats and Barley. 1-lb. treats 32 bushels. Cost less than 3c per bu.

1-lb. tins, per doz.	6.00
5-lb. tins, per doz.	25.00

SEMESAN JR.—To control seed corn diseases: 4-oz. tins, \$4.00 per doz.; 1-lb. tins, \$12.00 per doz.; 5-lb. tins, \$56.00 per doz.

SEMESAN BEL—For seed potatoes. Instantaneous dip. 4-oz., \$4.00 per doz. 1-lb. tins, \$14.00 per doz.; 5-lb., \$64.00 per doz.; 25-lb. pails, \$25.00 each.

##### CORONA COPPER CARB.

(For treating Smutty Grain)

5-lb. Carts, (6 5-lb. pkgs. in case) per lb. \$ .12

##### FORMALDEHYDE

(For treating Smutty Grain)

60-lb. Kegs, per lb. \$ .12

1-lb. Cans, 50 cans in case—

1 Case, per lb. .18

1 to 4 Cases, per lb. .17

5 Cases or more, per lb. .16 1/2

##### CORROSIVE SUBLIMATE

(For potato scab and rhizoctonia)

1-lb. packages, per lb. \$1.10

1/4-lb. packages, per lb. 1.20

#### INSECTICIDES

##### Acme London Purple

	Per lb.
100-lb. Steel Drums	\$ .08 1/2
4-lb. Bags (24-lbs. to case)	.08 1/2
1-lb. Cartons (24-lbs. to case)	.15
1/4-lb. Cartons (24-lbs. to case)	.30

##### Acme Calcium Arsenate

	Per lb.
100-lb. Steel Drums	.07 1/2
4-lb. Bags (24-lbs. to case)	.07 1/2
1-lb. Cartons (24-lbs. to case)	.12 1/2
1/2-lb. Cartons (24-lbs. to case)	.18 1/2

##### Acme Paris Green

Arsenic Kegs, per lb. Ask for price

100-lb. Kegs, per lb. Ask for price

14-lb. Kits (28-lbs. to case)

5-lb. Cartons (30-lbs. to case)

1-lb. Cartons (24-lbs. to case)

1/4-lb. Cartons (24 1-lbs. to case)

##### Acme Table Assortment

15 1-lb. Garden Guard

8 1/4-lb. All Round Spray

12 3-oz. Aphis Spray

2 Sets Ant Kill

Retail value \$13.45. Dealer Price \$ 8.76

## FEEDS AND MISCELLANEOUS

#### CONKEY'S FEEDS

##### 500 Lbs. at Ton Prices

	Ton	Cwt.
Buttermilk Starting Feed (With Y-O)		
100 lb. bags	\$70.50	\$3.60
50 lb. bags	71.50	3.65
25 lb. bags	73.00	3.75
10 lb. bags (5 per bale)	76.50	3.90
5 lb. bags (10 per bale)	78.00	4.00

All Mash Chick Ration		
100 lb. bags	65.50	3.35
50 lb. bags	66.50	3.40
25 lb. bags	68.00	3.50

Turkey Buttermilk Starting Feed (With Y-O)		
100 lb. bags	71.50	3.65
25 lb. bags	74.00	3.80

Buttermilk Growing Mash (With Y-O)		
100 lb. bags	63.50	3.25
25 lb. bags	66.00	3.40

Gecco Egg Mash (With Y-O)		
100 lb. bags	61.00	3.15
25 lb. bags	63.50	3.25

Red Seal Laying Mash	55.75	2.90
25 lb. bags	58.25	3.00
Rotex Egg Mash		
100 lb. bags	50.75	2.60

#### CONKEY'S FEEDS, Continued

	Ton	Cwt.
32% Poultry Supplement	\$65.00	3.35
100 lb. bags		
Station Fattener	54.00	2.80
100 lb. bags		
Kafmeal	77.25	3.95
25 lb. bags		
Y-O (Yeast with Cod Liver Oil)		
1 lb. pkg	.35	2 lb. pkg. .62
5 lb. pkg	1.10	25 lb. drums 4.45
50 lb. drums	7.95	100 lb. drums 13.50

#### POULTRY FEED

Alfalfa Meal XXX Fine	100 lbs. \$2.10
Charcoal, 3 sizes	50 lbs. 1.00
Pearl Grits (Baby, Medium and Large sizes)	100 lbs. .90
Oyster Shells	2000 lbs. 18.00
Dried Buttermilk	100 lbs. 6.00
Armours Meat Scraps	2000 lbs. 52.50
Armours Meat Scraps	100 lbs. 2.70
Granulated Bone Meal	100 lbs. 2.05
Steel Cut Oats	100 lbs. 3.30
Rollod Oats	Per 90 lb. Bag 4.80

ACME NICOTINE POULTRY DELOUSER		
2-oz. Tubes (12 in display carton).....	Doz.	2.67
5-oz. Tubes (12 in case).....	Doz.	6.60
Pint Cans (12 in case).....	Ea.	1.35
Quart Cans (4 in case).....	Ea.	2.10

#### DAIRY AND HOG FEEDS

Armour's Tankage, Ton	52.00	100 lbs.	2.70
Steamed Bone Meal for stocks		100 lbs.	2.05
Blackford's Calf Meal		100 lbs.	4.35
50-lb. bags		100 lbs.	4.45
25-lb. bags		100 lbs.	4.55
Linsced Oil Meal, Ton	48.00	100 lbs.	2.45
Cotton Seed Meal, Ton	54.00	100 lbs.	2.75
Cotton Meal, Pea Size, Ton	54.50	100 lbs.	2.75
Dried Beet Pulp, ton	34.00	100 lbs.	1.75
Beet Molasses, 50 gal. bbls.			11.00
Bran	Ton }		Market
Shorts	Ton }		
Vim Oat Feed	Ton		26.00
Ground Corn (Bags extra)	Ton		40.00
Feed Corn (Bags extra)		per bu.	1.05
Quality Hog Mineral		100 lbs.	2.00
Quality Cattle Mineral		100 lbs.	2.00

#### SEMI-SOLID BUTTERMILK

##### Reduced Prices

Barrels, averaging 450 lbs.	100 lbs. \$1.95
Half bbls., averaging 250 lbs.	100 lbs. 2.45
Kegs, averaging 140 lbs.	100 lbs. 2.95
Five gallon pails	each 2.50
Per case of six 1-gallon	3.00

#### BAGS

"Beunis A" Bags, per 100 35.00



# "WHAT DID THAT FIELD OF OATS MAKE, JOHN?"



"Well, Sam, it made 2080 bushels! If my figuring is right, that's just 52 bushels per acre."

"Fifty-two bushels, hey? That's a mighty good yield of oats for a year like this. It hustled mine to make 40 bushels."

"Is that so? What variety are they—Gophers?"

"Sure—same as yours. My land will grow just as much corn as yours, but when it comes to wheat, oats, or barley, you always get more than I do. I just can't figure it out."

"Well, I don't know either, Sam. Did you clean your seed?"

"Sure, always do that. It pays to plant good seed instead of light, chaffy stuff."

"How about treating? What did you treat with?"

"I didn't treat them at all. There wasn't much smut last year and I just figured that was one way I could cut expenses."

"Sam, I think you're wrong there, and I'll bet that's one reason why my yield was 52 bushels while yours was only 40."

"Well, there might be something to that. What did you treat with?"

"Why, I used this *New Improved Ceresan* that they're selling at the Corner Store. It costs less than 2 cents a bushel and that means only a nickel an acre for oats. I'd give a nickel any time to increase my yield of oats 5 to 10 bushels per acre, wouldn't you?"

"Course, anybody would, but how do you know *New Improved Ceresan* did increase your yield?"

"Because I've seen several tests and I've talked to the men at the State College. Treating the seed with *New Improved Ceresan* often increases the yield 10 to 20 per cent. And, besides that, I've planted treated and untreated seed side by side right on my own farm. I did that last year over on that northwest forty and I could see the difference in the stand just by walking through it."

"That sounds pretty good, but how do you put that dust on the seed—isn't that a lot of trouble?"

"No, no trouble at all. I have one of those rotary seed treaters the college recommends, but you can put it on with

a scoop shovel just as well. It's best to let the treated seed stand 24 hours before sowing. That kills the smut."

"That reminds me, I did have some smut in my oats this year. We noticed it when we threshed. Is this *New Improved Ceresan* pretty good to hold down the smut?"

"It sure is, Sam. That's why so many certified seed growers and seed dealers treat all their seed oats, wheat, and barley with it. They can't afford to have even a little smut show up."

"Well, I don't grow any barley, but I grow 80 acres of wheat every year. I do treat that for smut but I hate the job—makes me about half sick, breathing so much dust."

"That's where *New Improved Ceresan* shines. Of course, if you apply it with a scoop shovel, you're bound to stir up a little dust, but if you use a seed treater, there isn't any dust in the air."

"There isn't? Why not? When I open my seed treater to dump the wheat, there's an awful cloud of dust comes out."

"Sure, that's because you use 2 to 4 ounces of dust per bushel. With *New Improved Ceresan* you use only half an ounce, and it's made so it will stick to the seed where you want it instead of flying around in the air where you don't want it. You see each can has a measuring spoon which holds just enough dust for a bushel of grain. Just two cents worth—that's all it takes for a bushel of wheat, oats, or barley."



*New Improved Ceresan* gave one farmer this increased yield of 6.9 bushels of wheat per acre

"Say, I got to go; it's most chore time. That *New Improved Ceresan* sounds good to me. Guess it made you some money this year, didn't it?"

"You bet it did! It cost me only \$2.00 to treat all the seed for that 40 acres of oats. And then I treated the seed for my 40 acres of wheat—that cost just a trifle over \$1.00. I figure that little \$3.00 investment made me a good many extra dollars and I sure know what to do with them, Sam."

"Yes, I would, too, if I had 'em. Where did you say I could buy that *New Improved Ceresan*?"

"I got mine at the Corner Store in town."

"That's all I want to know, John, thanks."

# HERE'S WHY JOHN USES New Improved CERESAN

*New Improved Ceresan* generally controls stinking smut or bunt of wheat; covered smut, *black* loose smut and stripe of barley; and loose and covered smuts of oats. One treatment for all three grains.

*New Improved Ceresan* is *inexpensive*, costing only 1 1/8 to 2 1/8 cents per bushel of seed. At current prices, it is the lowest cost dust disinfectant on the market.

*New Improved Ceresan* has many other advantages. It is a dust treatment—no wet, swollen grain to handle. When applied by the rotary treater method, there is no disagreeable dust in the air to be breathed. Rub a little of the dust between the thumb and finger and you will understand from its smoothness why it does not reduce the planting rate. And for the same reason it can't cake or clog in the drill or cause excessive wear or drill breakage. In the absence of a regular seed treater, it can be applied with a scoop shovel. The measuring spoon in each can helps to avoid guesswork and wastage of the dust.

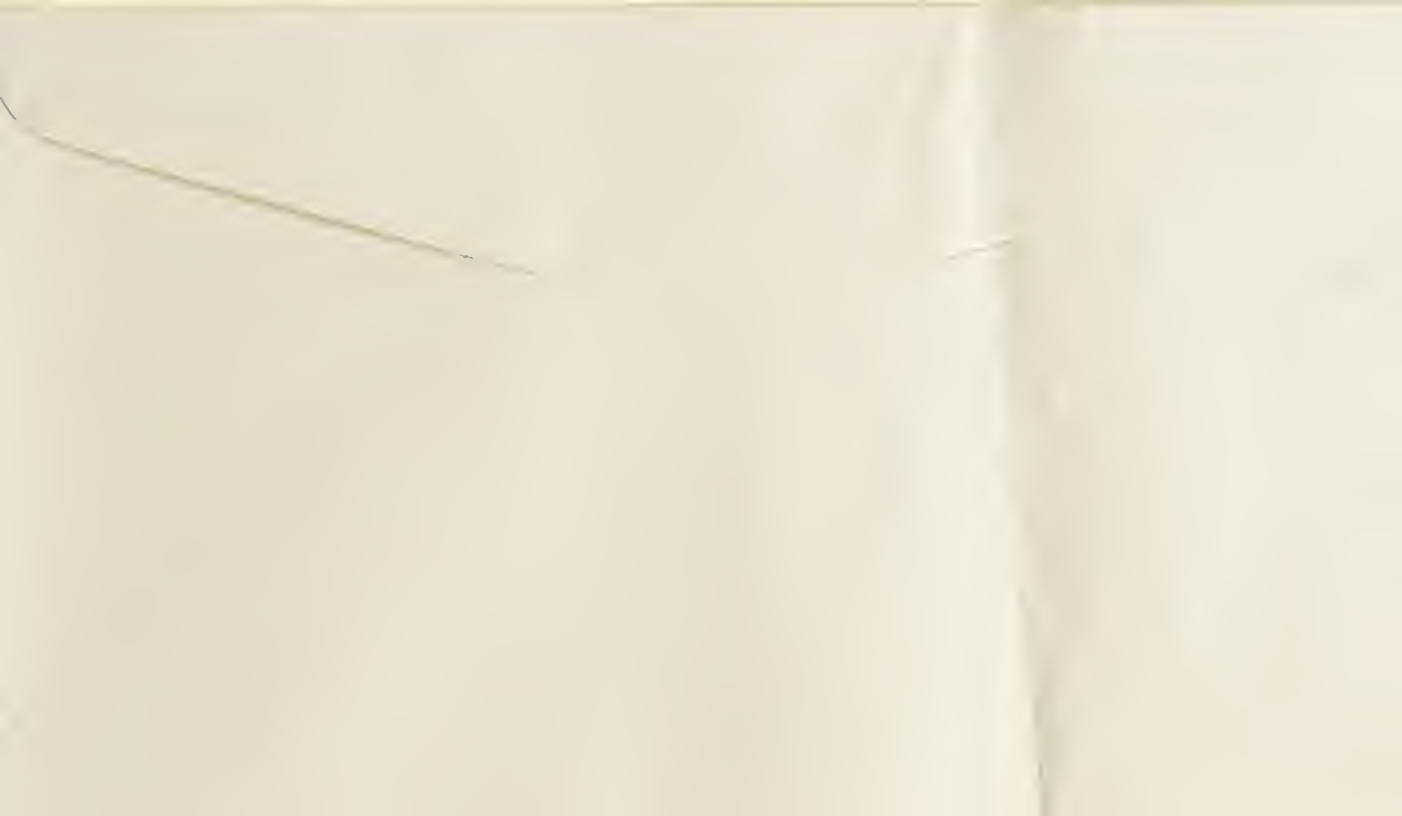
*New Improved Ceresan* usually improves the stand and yield of grains. The results of numerous carefully conducted tests under actual farm conditions, many of them made under the observation and supervision of, or, in cooperation with Federal and State Agricultural Experiment Stations, have proved this.

For example, *New Improved Ceresan* increased the average stand of oats over untreated seed by 10.7 per cent in tests conducted on eleven Illinois farms in 1933. Twenty-six lots of seed oats selected at random and planted in 1934 in Illinois, Minnesota and North Dakota gave 10.5 per cent better stand when treated with *New Improved Ceresan*.

*Do You Grow Barley?* In 6 Illinois tests in 1933 *New Improved Ceresan* increased the stand 11.7 per cent, and in twelve Minnesota and North Dakota tests in 1934 the improvement in stand was 6.7 per cent, which is an excellent increase for a drought year.

*Wheat, Too!* Minnesota and North Dakota tests with 14 lots of seed wheat in 1933 showed that *New Improved Ceresan* had increased the stand by 6.4 per cent, and for 13 lots in 1934 the increase was 7.7 per cent.

*What About Your Seed?* The seed used in all these tests was good average seed secured from representative farms. The stand results given above and the yield figures on the next page illustrate what *New Improved Ceresan* will do to insure your grain profits.







**“What did that field of  
oats make, John?”**



**John tells Sam how  
he makes more money  
on WHEAT, OATS  
and BARLEY**

# "WHAT DID THAT FIELD OF OATS MAKE, JOHN?"



"Well, Sam, it made 2080 bushels! If my figuring is right, that's just 52 bushels per acre."

"Fifty-two bushels, hey? That's a mighty good yield of oats for a year like this. It hustled mine to make 40 bushels."

"Is that so? What variety are they—Gophers?"

"Sure—same as yours. My land will grow just as much corn as yours, but when it comes to wheat, oats, or barley, you always get more than I do. I just can't figure it out."

"Well, I don't know either, Sam. Did you clean your seed?"

"Sure, always do that. It pays to plant good seed instead of light, chaffy stuff."

"How about treating? What did you treat with?"

"I didn't treat them at all. There wasn't much smut last year and I just figured that was one way I could cut expenses."

"Sam, I think you're wrong there, and I'll bet that's one reason why my yield was 52 bushels while yours was only 40."

"Well, there might be something to that. What did you treat with?"

"Why, I used this *New Improved Ceresan* that they're selling at the Corner Store. It costs less than 2 cents a bushel and that means only a nickel an acre for oats. I'd give a nickel any time to increase my yield of oats 5 to 10 bushels per acre, wouldn't you?"

"Course, anybody would, but how do you know *New Improved Ceresan* did increase your yield?"

"Because I've seen several tests and I've talked to the men at the State College. Treating the seed with *New Improved Ceresan* often increases the yield 10 to 20 per cent. And, besides that, I've planted treated and untreated seed side by side right on my own farm. I did that last year over on that northwest forty and I could see the difference in the stand just by walking through it."

"That sounds pretty good, but how do you put that dust on the seed— isn't that a lot of trouble?"

"No, no trouble at all. I have one of those rotary seed treaters the college recommends, but you can put it on with

a scoop shovel just as well. It's best to let the treated seed stand 24 hours before sowing. That kills the smut."

"That reminds me, I did have some smut in my oats this year. We noticed it when we threshed. Is this *New Improved Ceresan* pretty good to hold down the smut?"

"It sure is, Sam. That's why so many certified seed growers and seed dealers treat all their seed oats, wheat, and barley with it. They can't afford to have even a little smut show up."

"Well, I don't grow any barley, but I grow 80 acres of wheat every year. I do treat that for smut but I hate the job—makes me about half sick, breathing so much dust."

"That's where *New Improved Ceresan* shines. Of course, if you apply it with a scoop shovel, you're bound to stir up a little dust, but if you use a seed treater, there isn't any dust in the air."

"There isn't? Why not? When I open my seed treater to dump the wheat, there's an awful cloud of dust comes out."

"Sure, that's because you use 2 to 4 ounces of dust per bushel. With *New Improved Ceresan* you use only half an ounce, and it's made so it will stick to the seed where you want it instead of flying around in the air where you don't want it. You see each can has a measuring spoon which holds just enough dust for a bushel of grain. Just two cents worth—that's all it takes for a bushel of wheat, oats, or barley."



*New Improved Ceresan* gave one farmer this increased yield of 6.9 bushels of wheat per acre

"Say, I got to go; it's most chore time. That *New Improved Ceresan* sounds good to me. Guess it made you some money this year, didn't it?"

"You bet it did! It cost me only \$2.00 to treat all the seed for that 40 acres of oats. And then I treated the seed for my 40 acres of wheat—that cost just a trifle over \$1.00. I figure that little \$3.00 investment made me a good many extra dollars and I sure know what to do with them, Sam."

"Yes, I would, too, if I had 'em. Where did you say I could buy that *New Improved Ceresan*?"

"I got mine at the Corner Store in town."

"That's all I want to know, John, thanks."

# HERE'S WHY JOHN USES New Improved CERESAN

*New Improved Ceresan* generally controls stinking smut or bunt of wheat; covered smut, *black* loose smut and stripe of barley; and loose and covered smuts of oats. One treatment for all three grains.

*New Improved Ceresan* is *inexpensive*, costing only 1½ to 2½ cents per bushel of seed. At current prices, it is the lowest cost dust disinfectant on the market.

*New Improved Ceresan* has many other advantages. It is a dust treatment—no wet, swollen grain to handle. When applied by the rotary treater method, there is no disagreeable dust in the air to be breathed. Rub a little of the dust between the thumb and finger and you will understand from its smoothness why it does not reduce the planting rate. And for the same reason it can't cake or clog in the drill or cause excessive wear or drill breakage. In the absence of a regular seed treater, it can be applied with a scoop shovel. The measuring spoon in each can helps to avoid guesswork and wastage of the dust.

*New Improved Ceresan* usually improves the stand and yield of grains. The results of numerous carefully conducted tests under actual farm conditions, many of them made under the observation and supervision of, or, in cooperation with Federal and State Agricultural Experiment Stations, have proved this.

For example, *New Improved Ceresan* increased the average stand of oats over untreated seed by 10.7 per cent in tests conducted on eleven Illinois farms in 1933. Twenty-six lots of seed oats selected at random and planted in 1934 in Illinois, Minnesota and North Dakota gave 10.5 per cent better stand when treated with *New Improved Ceresan*.

*Do You Grow Barley?* In 6 Illinois tests in 1933 *New Improved Ceresan* increased the stand 11.7 per cent, and in twelve Minnesota and North Dakota tests in 1934 the improvement in stand was 6.7 per cent, which is an excellent increase for a drought year.

*Wheat, Too!* Minnesota and North Dakota tests with 14 lots of seed wheat in 1933 showed that *New Improved Ceresan* had increased the stand by 6.4 per cent, and for 13 lots in 1934 the increase was 7.7 per cent.

*What About Your Seed?* The seed used in all these tests was good average seed secured from representative farms. The stand results given above and the yield figures on the next page illustrate what *New Improved Ceresan* will do to insure your grain profits.



# TESTS PROVE IT PAYS . . .

Even though your seed is smut-free, it will pay you to treat it with *New Improved Ceresan* to control other seed-borne disease organisms. The results of nearly 150 farm tests in a dozen states have proved this!

## **3.2 Bushels of Oats for 5 Cents**

Eighteen tests conducted in Illinois, Kansas, North Dakota and South Dakota in 1932 and 1933 showed that *New Improved Ceresan* had increased the yield of oats over untreated seed by nearly 4 bushels per acre or about 11 per cent.

In 1934 *New Improved Ceresan* used in 47 tests in Georgia, Illinois, Kansas, Minnesota, Nebraska, North Carolina and North Dakota increased the yield nearly 3 bushels per acre or almost 21 per cent. Thus in 65 tests over a three-year period *New Improved Ceresan* treated seed oats have outyielded untreated seed by 3.2 bushels an acre or over 18 per cent.

Smut control plus over 3 extra bushels of oats per acre! And at a cost of about 5 cents! How much extra would that add to your next oats crop profits?

## **Barley Yield Increased 6 Per Cent**

Thirty tests on barley during 1932, 1933 and 1934 in Illinois, Kansas, Minnesota, Nebraska and North Dakota showed that *New Improved Ceresan* increased the yield over untreated seed by nearly 6 per cent.

To control barley covered smut, *black* loose smut, stripe and seedling blight, U. S. Dept. of Agriculture in Misc. Publication No. 199 recommends, among other products, *ethyl mercury phosphate dust*, which is the chemical name for *New Improved Ceresan*.

## **Get Your Extra Bushels of Wheat!**

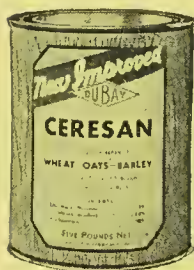
Tests on winter wheat in Georgia and Kansas, as well as spring wheat in Minnesota, North Dakota and South Dakota—38 tests in all—prove that *New Improved Ceresan* increases the yield even from apparently smut-free or clean seed. The average increase in yield was more than a bushel per acre or nearly 6 per cent.

How many extra bushels and dollars would that add to your wheat crop? And it takes only 3 cents worth of *New Improved Ceresan* per acre to do it. That's why we say: "*New Improved Ceresan* does more than control smut. It also frequently increases the yield."

Don't try to outguess the smut. Clean or smutty—treat your seed with *New Improved Ceresan*. If the seed is smutty, the treatment usually will control the smut and increase the yield, too. If the seed is clean, *New Improved Ceresan* will often increase the yield anyway. There's nothing to be gained by guessing; play safe with *New Improved Ceresan*.

### ***One-Half Ounce Treats a Bushel***

Only one-half ounce of *New Improved Ceresan* is needed to treat a bushel of seed. *New Improved Ceresan* is quickly and easily applied as a dust by means of a rotary seed treater or by the shovel method. After treating, the seed should be stored in a pile or sacks for 24 hours before planting.



### **PRICES**

*New Improved CERESAN for  
WHEAT, OATS, BARLEY*

<b>1 lb. tin.....</b>	<b>\$ .75</b>
<b>5 lb. tin.....</b>	<b>3.00</b>

**One-half ounce treats one bushel**

The Postal Regulations have been amended so that the Du Bay Seed Disinfectants can now be mailed. These products are poisonous and the instructions and precautions printed on all package labels should be observed.

### **Other Du Bay Seed Disinfectants**

*New Improved Semesan Jr.* for Field and Sweet Corn  
*New Improved Semesan Bel* for White and Sweet Potatoes  
*Semesan* for Vegetable and Flower Seeds and Bulbs  
*2% Ceresan* for Cotton, Flax, Peas, Sorghums, Narcissus

### **BAYER-SEMESAN COMPANY, INC.**

**Du Pont Building**

**Wilmington, Delaware**

*for Sale by*

# WHOLESALE GARDEN SEED PRICE LIST

For less than pound lots, add  
ten cents per pound.

## Seed Selected for Northern Gardens

PRICES F. O. B. FARGO  
Subject to Market Change

### BEETS

	10-lbs.	1-lb.
Early Blood Turnip.....	\$ .45	\$ .50
Detroit Dark Red.....	.55	.60
Early Flat Egyptian.....	.45	.50
Sugar-Vilmorin's Improved.....	.25	.30
Sugar-Klein Wanzleben.....	.25	.30

### MANGLES

Golden Tankard.....	.25	.28
Mammoth Long Red.....	.25	.28
Giant Half Sugar Rose.....	.25	.28

### BEANS

	100 lbs.	10 lbs.
Improved Golden Wax.....	.11	.13
Prolific Black Wax.....	.11	.13
Green Pod Bush Stringless.....	.10	.12
Kentucky Wonder Pole.....	.12	.14
Bush Dwarf Lima.....	.12	.14
Pencil Pod Black Wax.....	.11	.13
Northern Gold, Wax.....	.10	.12
Bountiful Dwarf, Green Pod.....	.12	.14
Kentucky Wonder, Wax.....	.12	.14
Sure Crop, Wax.....	.11	.13

### CABBAGE

	oz.	1 lb.
Early Jersey Wakefield.....	.15	.75
Early Dwarf Flat Dutch.....	.15	.75
Late Dwarf Flat Dutch.....	.15	.85
Danish Ballhead.....	.15	.90
Enghuizen.....	.15	.90
Copenhagen Market.....	.15	.85
Golden Acre.....	.15	.90
Penn State Ballhead.....	.20	1.85
Hollander.....	.15	1.00
Red Danish.....	.25	1.30

### CAULIFLOWER

Early Snowball.....	.80	9.50
---------------------	-----	------

### CARROTS

	10 lb.	1 lb.
Danvers Half Long.....	.60	.65
Ox Heart.....	.45	.50
Chantenay.....	.65	.70
Belgian Yellow (Stock).....	.55	.60
Chantenay Coreless.....	.75	.80

### CELERY

	oz.	lb.
White Plume.....	.20	1.10
Golden Self Blanching.....	.20	1.25

### CUCUMBER

	10 lb.	1-lb.
Chicago Pickling.....	1.50	1.55
Green Cluster.....	1.50	1.55
London Long Green.....	1.20	1.25
Improved White Spine.....	1.10	1.15
Early Fortune.....	1.10	1.15
Longfellow.....	1.25	1.30
Windmar Wonder, long.....	.95	1.00
Fast Green.....	1.05	1.10

### PARSNIPS

Hollow Crown.....	.22	.25
Guernsey.....	.22	.25

### PUMPKIN

	10 lb.	1 lb.
Connecticut Field.....	.20	.25
Sugar or Pie.....	.35	.40

### SWEET CORN

	100 lb.	10 lb.
Early Minnesota.....	.15	.16
Golden Bantam.....	.16	.17
Sunshine.....	.16	.17
Golden Gem.....	.16	.17
Country Gentleman.....	.20	.21
Stowell's Evergreen.....	.20	.21
Magill's Early Market, White.....	.15	

### SWISS CHARD

	10 lb.	1 lb.
Lucullus.....	\$ .40	\$ .45

### MISCELLANEOUS

	oz.	lb.
Brocoli.....	.15	2.50
Egg Plant—Black Beauty.....	.25	2.00
Brussels Sprouts.....	.20	1.60
Citron.....	.10	.45
Kohl Rabi.....	.15	.95
Leek.....	.20	2.00
Dill.....	.10	.40
Kale, Dwarf Green.....	.10	.50
Parsley, Moss Curled.....	.10	.25
Parsley, Rooted.....	.10	.25
Asparagus, Mary Washington.....	.10	.60
Endive.....	.10	.50
Pepper, Ruby King.....	.25	2.25
Pepper, Slim Red Cayenne.....	.25	1.95
Pepper, Harris Early Giant.....	.25	2.25
Salsify.....	.20	.95
Sage.....	.20	2.00
Thyme.....	.30	3.00
Caraway.....	.10	.50
Okra, Early Dwarf Green.....	.25	.30

### LETTUCE

	10 lb.	1 lb.
Big Boston, Head.....	.55	.60
Early, Prizehead.....	.45	.50
Improved Hansen, Head.....	.60	.65
Early Curled Simpson, Leaf.....	.55	.60
Grand Rapids, Leaf.....	.55	.60
New York Wonderful, Head.....	.60	.65

### MUSKMELON

Extra Early Hackensack.....	.55	.60
Early Osage.....	.80	.85
Extra Early Knight.....	.45	.50
Emerald Gem.....	.65	.70
Golden Champlain.....	.60	.65
Sugar Rock.....	.65	.70

### ONIONS

Ohio Yellow Globe.....	3.00	3.05
Large Red Wethersfield.....	2.25	2.30
Southport Red Globe.....	1.55	1.60
White Portugal.....	2.25	2.30
Southport Yellow Globe.....	3.00	3.05
Southport White Globe.....	2.75	2.80
White Queen Pickling.....	1.90	1.95
Mountain Danvers, Yellow Globe.....	2.25	2.30
Mountain, Red Globe.....	2.50	2.55
Prizetaker, Yellow.....	1.80	1.85
Sweet Spanish, Riverside.....	1.80	1.85
Sweet Spanish, White.....	2.75	2.80
Early Express, White.....	2.75	2.80

### PEAS

	100 lbs.	10 lbs.
Alaska, Extra early.....	.11	.13
Little Gem, Early Dwarf.....	.14	.16
Everbearing, Main Crop.....	.14	.16
American Wonder, Early Dwarf.....	.14	.16
Laxtonian, Early, Short.....	.13	.15
Lincoln.....	.13	.15
Little Marvel.....	.16	.18
Gradus, Early, Short.....	.15	.17
Telephone, Main Crop, Tall.....	.14	.16
Telephone-Dwarf.....	.13	.15
Marrowfat, Main Crop.....	.09	.11
Stratagem or Potlatch.....	.13	.15
Edible Pod-Dwarf Grey Sugar.....	.13	.15

### RADISH

	10 lb.	1 lb.
French Breakfast.....	\$ .30	\$ .35
Long Scarlet.....	.30	.35
Early Scarlet Turnip.....	.30	.35
Early Scarlet Turnip, White Tip.....	.30	.35
Magills' Earliest Saxa.....	.30	.35
Early Scarlet Globe.....	.30	.35
Crimson Giant.....	.30	.35
White Icicle.....	.30	.35
Winter China Rose.....	.30	.35
Winter Long Black Spanish.....	.30	.35
Sparkler, White Tip.....	.30	.35

### RUTABAGA

American Purple Top.....	.30	.35
White Russian.....	.30	.35

### SPINACH

Bloomsdale.....	.18	.23
Long Standing.....	.18	.23
New Zealand.....	.25	.30
King of Denmark.....	.18	.23

### SQUASH

Golden Hubbard.....	.70	.75
Giant Summer Crookneck.....	.70	.75
Chicago Hubbard.....	.50	.55
Blue Hubbard.....	.75	.80
Table Queen.....	.50	.55
Buttercup Yeager's.....		1.50

### TOMATO

	oz.	lb.
Earliana.....	.20	2.50
John Baer.....	.20	2.00
Red River, Yeager's.....	.25	3.75
Bison, Yeager's.....	.60	7.00
Ground Cherry.....	.25	2.85
Yellow Pear, Yeager's.....	.30	3.00
Ponderosa.....	.25	3.75
Progress.....	.25	3.00
Dwarf Champion.....	.25	3.00
Break O Day.....	.25	2.25
Marglobe.....	.25	2.00
Pritchard.....	.25	2.25

### TURNIP

	10-lbs.	1 lb.
Purple Top White Globe.....	.30	.35
Early White Milan.....	.40	.45
Early White Egg.....	.35	.40

### WATERMELON

Little Early Sugar.....	.50	.55
Coles Early.....	.40	.45
Fordhook Early.....	.45	.50
Winter King.....	.45	.50
Hungarian Honey.....	.50	.55
Kleekleys Sweet.....	.40	.45
Volga Winter.....	.40	.45
Winter Sweet—Yaegers, long keep.....	.20	2.00

### FLOWER SEEDS

	oz.	lb.
Nasturtium, Dwarf Mixed.....	.10	.45
Tall Mixed.....	.10	.45
Golden Gleam—Double Yellow.....	.15	.75
Sweet Peas:		
Spencer Choice Mixed.....	.10	.65
Grandiflora, Mixed.....	.10	.50
Zinnia, Dahlia Flowered Mixed.....	.40	4.50
Zinnia, Lilliput.....	.40	3.50

We carry a complete stock of all standard  
flower seeds in bulk. Prices on request.

## GARDEN SEED COMMISSION BOX

Order a Fargo Seed House box for your store for 1935. The assortment of seeds is complete and the varieties are selected and grown especially for their adaptability to Northwest conditions. The packets are bright, attractive and eye compelling. The box is oak finish, a fixture you will be proud of and will dress up any store. Discounts are liberal and fully in line with standard discounts from other reliable houses. Sell seeds selected for Northern gardens.

### SEED PACKETS

Regular 5c packets, per 100.....	\$2.25
Regular 10c Cartons—	
Peas, Beans, Sweet Corn, per 100.....	7.50

### LAWN SEED

An extra fine mixture blended especially for Northern conditions. Used for years in the Fargo area. Will produce permanent lawns your customers will be proud of.

25-lbs., \$7.00	50-lbs., \$13.00	100-lbs. \$25.00
-----------------	------------------	------------------